## **EAST Search History**

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query                     | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|----------------------------------|---|---------------------|---------|---------------------|
| L1    | 1    | "10519827"                       | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/10/23<br>15:16 |
| L2    | 3    | "20020004902"                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/10/23<br>15:17 |
| L3    | 1574 | (726/3).ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/10/23<br>15:48 |
| S1    | 113  | snapshot same hash<br>same table | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/10/13<br>16:26 |
| S2    | 47   | S1 and node                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/10/13<br>16:27 |
| S3    | 1    | "10519827"                       | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/10/13<br>16:27 |
| S4    | 4    | S2 and recipient                 | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/10/13<br>16:28 |

| <b>S</b> 5 | 11   | strong near revocation                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:30 |
|------------|------|---|---|----|----|---------------------|
| <b>S</b> 6 | 1    | e\$email near<br>document                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:31 |
| S7         | 3984 | e\$mail near document                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:31 |
| S8         | 18   | S7 and key near<br>revocation                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:31 |
| S9         | 1    | S8 and remote near<br>transaction                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:33 |
| S10        | 8646 | retrieval near5 key                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:33 |
| S11        | 494  | S10 and (e\$mail same<br>(attachment or<br>document)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:34 |
| S12        | 1    | "I100" and revocation                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/10/13<br>16:34 |

| S13         | 48  | S11 and revocation                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:34 |
|-------------|-----|---|---|----|----|---------------------|
| S14         | 20  | S13 and repudiation                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:35 |
| <b>S</b> 15 | 12  | S14 and (archive or<br>backup)                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:37 |
| S16         | 604 | (713/181).cds.                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:38 |
| S17         | 44  | S16 and (revocation or<br>revoke or revoking) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:38 |
| S18         | 4   | S17 and attachment                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:39 |
| S19         | 1   | \$18 and (backup\$9 or<br>archiv\$9)          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:40 |
| S20         | 587 | document near4<br>trusted                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:41 |

| S21 | 64  | \$20 and (dispute or disputing or disputing)               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:42 |
|-----|-----|--|---|----|----|---------------------|
| S22 | 15  | S21 and (revocaton or<br>revoking or revoke or<br>revoked) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:44 |
| S23 | 6   | S22 and match  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:46 |
| S24 | 6   | \$23 and (e\$mail or<br>message)                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:47 |
| S25 | 1   | S24 and attachment   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:47 |
| S26 | 0   | S24 and encrypt near<br>key same third                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:48 |
| S27 | 470 | encrypt near key same<br>third                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:48 |
| S28 | 1   | S27 and premature<br>near leak                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:49 |

| S29         | 47  | digitally near archive  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:49 |
|-------------|-----|---|---|----|----|---------------------|
| S30         | 1   | S29 and (revoke or<br>revocaton or revoking<br>or revoked)    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:50 |
| S31         | 421 | logging same key<br>same transaction                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:51 |
| S32         | 23  | logging same key<br>same transaction same<br>third same party | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:52 |
| S33         | 3   | transaction same<br>blocked same key<br>same revoked          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:55 |
| <b>S</b> 34 | 81  | email same forensic\$8  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:56 |
| <b>S</b> 35 | 25  | S34 and hash  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>16:58 |
| S36         | 1   | S35 and (revoking or<br>revocation or revoked<br>or revoke)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/10/13<br>16:59 |

| <b>S</b> 37 | 80    | snap\$shot and forensic<br>\$5 and hash | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR |    | 2009/10/13<br>17:00 |
|-------------|-------|---|---|----|----|---------------------|
| S38         | 21    | S37 and recipient                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>17:02 |
| S39         | 17968 | hash same stored                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>17:02 |
| S40         | 1149  | S39 and hash same remote                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>17:03 |
| S41         | 111   | S40 and authenticating same hash        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>17:03 |
| S42         | 9     | S41 and publishing                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>17:03 |
| S43         | 1     | S41 and publishing same hash            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/13<br>17:04 |
| S44         | 239   | publishing same hash                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/10/13<br>17:04 |

| S45         | 29  | S44 and authenticating same hash                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR |    | 2009/10/13<br>17:04 |
|-------------|-----|---|---|----|----|---------------------|
| S46         | 3   | "20020023220"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>08:13 |
| S47         | 1   | "10519827"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19 09:08    |
| S48         | 1   | S47 and second  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19 09:09    |
| S49         | 162 | third same party same<br>secret same key same<br>hash | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19 10:34    |
| S50         | 141 | S49 and message                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>10:35 |
| S51         | 35  | S50 and hash near<br>message                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>10:35 |
| <b>S</b> 52 | 21  | S51 and encrypt near5<br>key                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>10:36 |

| S53 | 41 | (sender same<br>encrypting same<br>message same (secret<br>or private) same key<br>same hash same<br>value) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>10:40 |
|-----|----|---|---|----|----|---------------------|
| S54 | 38 | S53 and encrypted<br>near5 key  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>10:40 |
| S55 | 27 | S53 and encrypted near5 key same hash   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>10:41 |
| S56 | 10 | S55 and third same party  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>10:41 |
| S57 | 23 | email same secure<br>same audit same<br>location  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>11:37 |
| S58 | 3  | "20020004902"   | US-PCPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/19<br>11:40 |

<sup>10/23/2009 4:09:20</sup> PM

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